

IN THE CLAIMS

Please cancel claims 43 and 50 without prejudice or disclaimer.

Please amend claims 38 to 42, 44 to 49 and 51 to 57 as follows:

~~66~~ 38. (CURRENTLY AMENDED) A golf ball comprising:

a solid core, wherein the core has a PGA compression of 55 or less;

a cover comprising an inner cover layer and an outer cover layer, wherein the inner cover layer comprises an ionomer resin and the outer cover layer comprises a polyurethane and wherein outer cover layer has a Shore D hardness of about 58 or more;

the ball having a PGA compression of 80 or less and a coefficient of restitution of at least 0.780₊.

~~67~~ 39. (CURRENTLY AMENDED) The ball according to claim ~~66~~ 38, wherein the ball has a PGA compression of 70 or less.

~~68~~ 40. (CURRENTLY AMENDED) The ball according to claim ~~66~~ 38, wherein the ball has a diameter of no more than 1.70 inches.

~~69~~ 41. (CURRENTLY AMENDED) The ball according to claim ~~66~~ 38, wherein the ball has a coefficient of restitution of at least 0.790.

~~70~~ 42. (CURRENTLY AMENDED) The ball according to claim ~~66~~ 38, wherein the ball has an outer cover hardness of 60 or more.

~~71~~ 43. (CANCELED)

~~72~~ 44. (CURRENTLY AMENDED) The ball according to claim ~~66~~ 38, wherein the outer cover has a thickness of 0.01 to 0.20 inches.

~~73~~ 45. (CURRENTLY AMENDED) The ball according to claim ~~66~~ 38, wherein the outer cover has a thickness of 0.025 to 0.15 inches.

~~74~~ 46. (CURRENTLY AMENDED) A golf ball according to claim ~~66~~ 38, wherein the ball has a mechanical impedance with a primary minimum value in the frequency range of 3100 Hz or less after the ball has been maintained at 21.1°C, 1 atm. and about 50% relative humidity for at least 15 hours.

~~75~~ 47. (CURRENTLY AMENDED) A golf ball comprising:
a solid polybutadiene core, wherein the core has a PGA compression of 55 or less;
an outer polyurethane cover layer having a Shore D hardness of about 58 or more;
the ball having a PGA compression of 80 or less and a coefficient of restitution of at least 0.780.

~~76~~ 48. (CURRENTLY AMENDED) The ball according to claim ~~75~~ 47, wherein the ball has a coefficient of restitution of at least 0.790.

~~77~~ 49. (CURRENTLY AMENDED) The ball according to claim ~~75~~ 47, wherein the ball has a mechanical impedance with a primary minimum value in the frequency range of 3100 Hz or less after the ball has been maintained at 21.1°C, 1 atm and about 50% relative humidity for at least 15 hours.

~~78~~ 50. (CANCELED)

~~79~~ 51. (CURRENTLY AMENDED) The ball according to claim ~~75~~ 47, wherein the outer cover has a thickness of 0.01 to 0.20 inches.

~~80~~ 52. (CURRENTLY AMENDED) The ball according to claim ~~75~~ 47, wherein the outer cover has a thickness of 0.025 to 0.15 inches.

~~81~~ 53. (CURRENTLY AMENDED) A golf ball comprising:

a solid polybutadiene core, wherein the core has a PGA compression of 55 or less;

a cover comprising an inner cover layer and an outer cover layer, wherein the inner cover layer comprises an ionomer resin and the outer cover layer comprises a polyurethane and wherein outer cover layer has a Shore D hardness of about 58 or more;

the ball having a PGA compression of 80 or less and a coefficient of restitution of at least 0.780_±.

~~82~~ 54. (CURRENTLY AMENDED) The ball according to claim ~~81~~ 53, wherein the ball has a PGA compression of 70 or less.

~~83~~ 55. (CURRENTLY AMENDED) The ball according to claim ~~81~~ 53, wherein the ball has a diameter of no more than 1.70 inches.

~~84~~ 56. (CURRENTLY AMENDED) The ball according to claim ~~81~~ 53, wherein the ball has a coefficient of restitution of at least 0.790.

~~85~~ 57. (CURRENTLY AMENDED) A golf ball according to claim ~~81~~ 53, wherein the ball has a mechanical impedance with a primary minimum value in the frequency range of 3100 Hz or less after the ball has been maintained at 21.1°C, 1 atm. and about 50% relative humidity for at least 15 hours.